

PATENT

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BEFORE THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:)
Andrew Michael Britton) Art Unit 2862
Serial No. 10/733,919) Examiner: Tyrone Jackson
Filing Date: December 11, 2003)
Title: FLUX CONTROL SYSTEM)
FOR METAL DETECTORS)

Honorable Commissioner of Patents and Trademarks
U.S. Patent and Trademark Office
Arlington, Virginia 22202

AMENDMENT AND RESPONSE

This document is being submitted in response to the Office Action mailed on December 9, 2005. Accordingly, with a two month extension of time, a response is due on or before **May 9, 2006**.

REMARKS

Claims 8 and 9 have been amended. In the Office Action, the examiner rejected pending claims 8 as unpatentable over Johnson (5,504,428) in view of Takamisawa et al. (5,199,545). In particular, the examiner stated that “Takamisawa et al. does disclose a metal detector that includes an oscillator and adjacent oscillator coils arranged in a parallel relationship (column 4 lines 47-50)”.